HP deskbased family

For the simplest, smartest, safest desktop experience

May 2006

hp invent

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HP deskbased solutions

Find the right solution with confidence

You should be able to take your desktop solutions for granted. After all, you have more critical concerns: remaining competitive, improving your products and services and developing your business strategy.

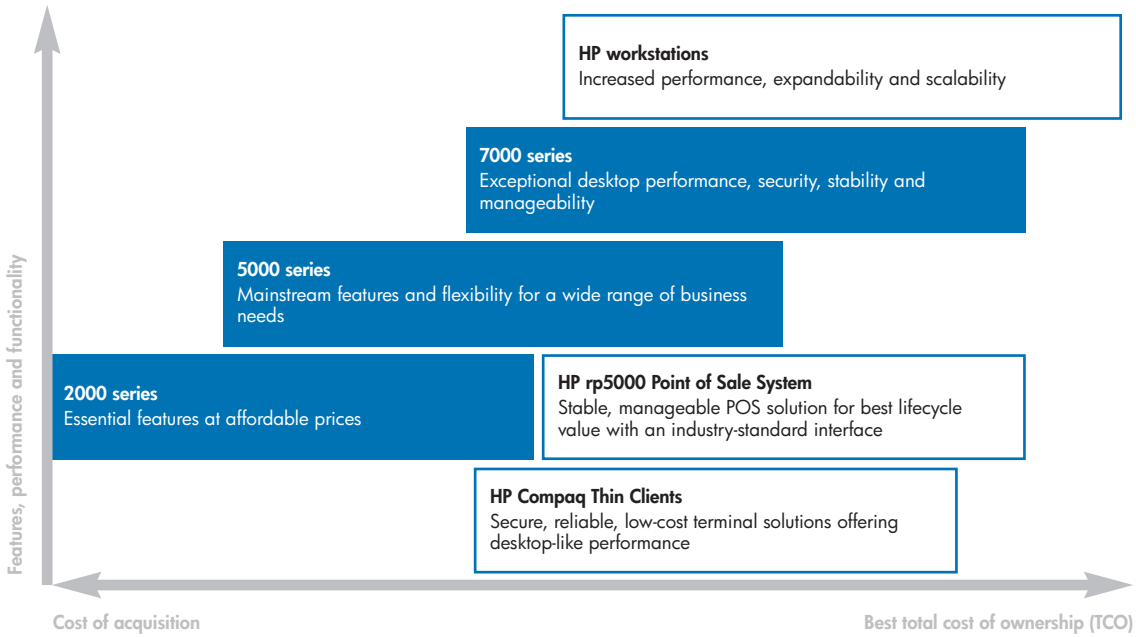
Your desktop technology should support these goals. Once you have selected a solution, you want to be able to trust its abilities with absolute certainty, confident that it will remain an asset to the business.

HP is a leader in the business desktop environment. Renowned for high-quality, cost-effective products such as the blazing performance and high-end graphic capabilities of the HP xw4300 Workstation – we offer the broadest range of desktop solutions available. This includes desktop PCs, thin clients, flat panel monitors and a point of sale system, as well as a comprehensive range of accessories. All are based on proven HP technology that's designed, engineered and tested for seamless compatibility, giving you complete peace of mind throughout the life of your computing equipment – and beyond.

Focus on security

Trust is integral to all HP products. You can not only have confidence in their robustness, you can also depend on the fact that security is a primary focus of the platforms. Apart from ensuring products are simple to use and effectively smart in their performance, HP leads the way in developing effective, practical, trustworthy security – end-to-end and across the portfolio.

The chart below describes each solution and its benefits, and helps you choose the one that's right for you and your business.


HP workstations
Increased performance, expandability and scalability
7000 series
Exceptional desktop performance, security, stability and manageability
5000 series
Mainstream features and flexibility for a wide range of business needs
2000 series
Essential features at affordable prices
HP rp5000 Point of Sale System
Stable, manageable POS solution for best lifecycle value with an industry-standard interface
HP Compaq Thin Clients
Secure, reliable, low-cost terminal solutions offering desktop-like performance
Features, performance and functionality
Cost of acquisition
Best total cost of ownership (TCO)

HP Compaq Business Desktop family

HP recommends Microsoft® Windows® XP Professional.

Solutions that match your unique business needs

Different end-user environments demand different business solutions. In your desktop PC environment, you want a platform tailored for your precise needs – and this is what the HP desktop family offers.

With the broadest range of platforms and form factors, the HP desktop family provides you with a choice of flexible, network-ready models. Starting with simple, ready-to-run PCs for instant productivity, up to more advanced and highly secure solutions, HP desktop PCs grow with your business.

All models are built on proven technology and innovation to keep your business operational and highly productive. Plus, with enhanced security, stable images and hardware-management programs, they help you to plan effective technology transitions and deployments – and they are backed by renowned global support and service.

- **7000 series**
  Exceptional security and stability plus innovative management solutions, offered in the broadest choice of form factors
- **5000 series**
  Mainstream features and flexibility to increase productivity in a wide range of business environments
- **2000 series**
  Cost-effective business PCs for essential computing requirements – ideal for budget-conscious users

Find the series for your business needs

Quickly and easily identify the HP Compaq Business Desktop that's right for you. This guide rates the attributes of each member of the HP Compaq Business Desktop family on a scale of 'good', 'better' and 'best.'

	Family	2000 series	5000 series		7000 series		
Series positioning	Cost of acquisition	• • •	• •		•		
	Total cost of ownership	•	• •		• • •		
	Latest/innovative technology	• •	• •		• • •		
	Security	•	• •		• • •		
	Serviceability/manageability	•	• •		• • •		
	Long lifecycle/software image stability	•	• •		• • •		
	Tailor-made solution	•	• • •		• • •		
	Chassis	**MT**	**MT**	**SFF**	**CMT**	**SFF**	**USDT**
Design	Performance	•	• •	• •	• • •	• • •	• •
	Space-saving	• •	• •	• •	•	• •	• • •
	Expandability	• •	• •	•	• • •	• •	•

• Good • • Better • • • Best

MT = Microtower SFF = Small form factor CMT = Convertible minitower USDT = Ultra-slim desktop

7000 series

HP recommends Microsoft® Windows® XP Professional.

When exceptional security, stability and manageability matter

When you need maximum security combined with leading-edge performance, the choice is the HP 7000 series. This high-performance platform combines the latest technology and security features with a flexible, easy-to-service design – and comes in a form to suit any desktop environment.

- **Expandable**
  Expand the functionality of your PC via a host of expansion bays, ports and slots, plus MultiBay optical storage.
- **Highly secure**
  Back up data automatically with the free, pre-loaded HP Local Recovery Solution, and protect your physical and data assets using the HP ProtectTools client security suite – and the entire solution is ready for Windows Vista™.
- **Easy to manage and service**
  Integrated management tools make it easy to deploy and manage various PCs with a common image across the enterprise; practical, tool-free access and component removal makes it simple to perform upgrades and repairs.
- **Operating system choice**
  Select the operating system that best suits your environment – Microsoft Windows XP or Linux®.
- **High performance**
  Work more productively using the latest Intel® technologies, PCI-Express I/O and graphics, SATA hard drives and DDR memory.
- **Available worldwide**
  Purchase, deploy and manage your PCs consistently, backed by matchless global service, 24x7 support and a 3/3/3 warranty.

HP Compaq dc7600 Business Desktop PC

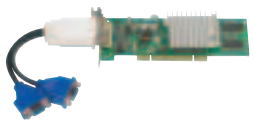
Why are HP Compaq dc7600 Business Desktop PC platforms so exceptional? Because they are the most manageable and serviceable platform available. With them, you can combine the latest industry technology with unique HP innovations for uncompromising security and simple manageability for a solution tailored to your environment. Furthermore, you can select from three easy-to-service form factors to meet your specific business needs.

HP Compaq dc7600 Convertible Minitower

This is the most expandable form factor on the market, so the end solution can be configured to meet a wide diversity of needs. Perfect for users who need to enhance leading performance with the functionality of add-on devices, the dc7600 is one of the leading and most secure desktops available.

Why choose?
It gives your business the necessary power to handle heavy computing applications securely.

Want more?
These optional extras enable you to build a complete solution for optimised productivity:



NVIDIA Quadro 285NVS 128 MB Shared Memory Dual Head PCI-E
Work simultaneously on two latest generation displays with this powerful, easy to install and manage graphical card.

HP L1940T Flat Panel Monitor
Create a more productive workspace by connecting your PC to two 19-inch monitors. This allows you to view multiple applications in comfort.

HP Compaq dc7600 Small Form Factor

Power and performance in a compact, space-saving PC with the expandability to meet the requirements of even the most demanding users.

Why choose?
All the stability and expansion capabilities required for mainstream office use in a space-saving design.

Want more?
Enhance the security of your PC and get a clearer view on your business applications with the following:

HP Business PC Security Lock and HP USB Smart Card keyboard
Protect both your physical IT assets and your business-critical data with these easy and affordable security options.

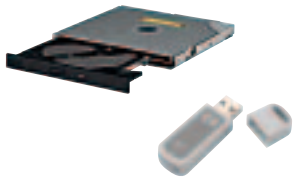
HP L1740 Flat Panel Monitor
Customise your viewing position for optimum comfort with easy-to-adjust ergonomic features such as tilt, swivel, height and pivot.

HP Compaq dc7600 Ultra-Slim Desktop

The name says it all – a stylish PC offering full performance and features in one of the smallest, most compact forms available. You can deploy it as a tower or unobtrusively mount behind a TFT screen.

Why choose?
It delivers the stability and performance you need, even in the most space-constrained environments.

Want more?
Compatibility with the following accessories gives you an even smarter desktop configuration:



MultiBay combo drive and HP USB Bluetooth® Transceiver
Back up your data to CD or DVD via this ultra-fast, hot-pluggable MultiBay combo drive. And connect wirelessly to Bluetooth®-enabled devices with the HP USB Bluetooth® Transceiver.

HP L1940T Flat Panel Monitor and HP Integrated Work Center
See more information on-screen by rotating the display through 90 degrees, and save desk space by mounting it on the HP Integrated Work Center.

Need more detailed information?

View the full selection of HP flat panel monitors on pages 12–13

Discover the technical specifications of these models on pages 21–22

Check the compatibility of these accessories with the full HP deskbased family on page 23

5000 series

HP recommends Microsoft® Windows® XP Professional.

Perfect blend of features, performance and affordability

If you are seeking mainstream features with performance, power and flexibility, then the affordable HP 5000 series platform brings it all together. Available in a choice of serviceable form factors and a diversity of configurations, each model is easy to deploy, manage and transition onto a standard network. Plus, they help increase productivity thanks to high-performance Intel™ or AMD® processors.

HP dx5150 Business Desktop PC

More performance, investment protection and security
HP dx5150 Business Desktop PC platforms deliver industry-leading performance for your mission-critical applications in a choice of compact small-form-factor and microtower designs. They support next-generation 64-bit software and hardware and offer great flexibility, including a choice of Windows, Linux or FreeDos operating systems.

- **Stunning performance**
  Handle the most challenging applications in today's multi-tasking business environment using the latest AMD Athlon 64 X2 Dual Core processor technology.
- **Increased investment protection**
  Enjoy full compatibility with existing software, plus support for next-generation 64-bit computing, using AMD Athlon 64 X2, AMD Athlon 64 or AMD Sempron processor technology.
- **Enhanced security**
  Protect your dx5150 from all types of security risk with a standard hood cover security loop, Kensington lock support, TPM security module and AMD Enhanced Virus Protection technology.
- **Built-in backup included**
  Instant and continual back-up 100% of the time.
  A second hard drive provides the reliability and the power of RAID backup to your desktop to protect data.

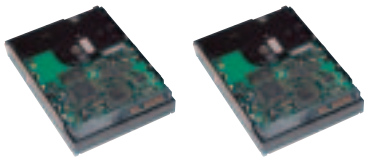
HP dx5150 Business Desktop PC

Microtower

Small Form Factor

Why choose?
Superior performance, investment protection and security – all at exceptional value.

Want more?
For optimum data security and viewing flexibility, enhance your PC with these options:



Permanent and easy backup solution
Disk-mirroring RAID* technology can automatically protect your data with automatic backups to a second hard drive (same size and speed).

*redundant array of independent disks

HP L1740 Flat Panel Monitor
Save space, cut power consumption and maximise your viewing with an elegant 17-inch TFT. Connect two displays to double the amount of information on screen and improve productivity.

HP Compaq dc5100 Business Desktop PC

Combining manageability and stability with mainstream technology, HP Compaq dc5100 Business Desktop PC platforms cut the cost and complexity of high performance desktop ownership. This feature-rich solution is the most expandable PC of its category and comes in either a small form or microtower, providing a flexible solution that is simple to deploy, service and expand.

- **Best data storage and memory expandability**
  Up to 4 GB of memory and 250 GB of hard disk gives you the ability to massively and easily upgrade data storage and memory as your needs develop.
- **Outstanding warranty**
  With a choice of either 3/1/1 or 3/3/3 on parts, labour and onsite service, this is the best value warranty available in this class – and the 3/1/1 warranty can be optionally upgraded.
- **Common image**
  Highly stable image across the form factor ensures the value of your investment, simplifies image development and deployment, and reduces costs.
- **Operating system diversity**
  With either Windows, Linux or FreeDOS, it provides great diversity and adaptability for a broad range of environments.

HP Compaq dc5100 Business Desktop PC

Microtower

Small Form Factor

Why choose?
Performance and flexibility in a value for investment business PC.

Want more?
The following innovations help you to enhance your professionalism and productivity:

HP DVD +RW/-RW Drive with LightScribe
Now this is effective. Burn data onto your choice of CD or DVD, then flip the disk over and burn a professional-quality label with text and graphics using the same laser.

HP L1740 Flat Panel Monitor
Enhanced productivity and outstanding image quality in a professional business design. Connect this 17-inch flat panel to a wide range of peripherals via the built-in USB hub.

Need more detailed information?

View the full selection of HP flat panel monitors on pages 12–13

Discover the technical specifications of these models on pages 21–22

Check the compatibility of these accessories with the full HP deskbased family on page 23

2000 series

HP recommends Microsoft® Windows® XP Professional.

Affordable, reliable PC for great-value computing

Every office has an industrious, reliable employee who can be depended on to consistently produce quality work. The technological equivalent is an HP Compaq Business Desktop dx2200 – a low-cost microtower PC you can rely on. It's built on Intel technology and industry-standard features to create a reliable work tool capable of tackling the most common business applications and tasks.

- **Digital productivity solution**
  Ready for multimedia use at no extra cost with a multicard reader, chassis speaker as standard, and large number of USB ports for excellent connectivity.
- **Exceptional graphics**
  Entry-level platform with exceptional graphic capabilities provided by leading industry standard ATI RADEON Xpress 200 chipset, VideoShader™ and FullStream™ technology plus PCI-E 16x graphical expandability and more.
- **Simplified, enhanced digital backups**
  LightScribe Technology is an integrated labelling system that allows you to laser-etch labels directly on to the disk using the same drive as for the backup.
- **HP Quality and support**
  Built on HP quality standards and backed by a wide selection of warranties and support services.

HP Compaq dx2200 Business Desktop PC

Why choose?
Value-optimised PC technology for effective deployment on your desktops.

Want more?
With the following options, you can optimise your PC to get the best return on your investment:

HP Dual Band Wireless PCI Adapter A+G
Expand your LAN securely and wirelessly with this PCI adaptor, and addition of new desktops makes it easy to share DSL connections.

HP L1706 Flat Panel Monitor
Integrate a quality flat panel monitor for a total solution that offers a significantly low total cost of ownership thanks to an affordable purchase price.

Need more detailed information?

View the full selection of HP flat panel monitors on pages 12–13
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HP Point of Sale System rp5000

Flexible, effective standards-based retail system

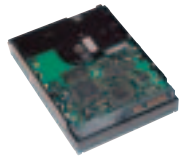
The HP Point of Sales System rp5000 is a complete, easy-to-use and highly affordable solution designed specifically for the unique needs of the retail market. Based on a traditional desktop PC, but customised in partnership with Intel and Microsoft, it provides enhanced stability and reliability that far exceeds the abilities of PC-based solutions.

Accessing up-to-the-minute information is simple with the powerful HP rp5000, so you can streamline your inventory and purchasing, and rapidly react to changing customer needs.

- **Industry-standard architecture**
  Leveraging uATX-based architecture featuring Intel embedded technology, the HP rp5000 offers broad connectivity to current and future devices – with all leading peripherals pre-tested to ensure performance.
- **Stability and reliability**
  More stable than a traditional PC-based system, the HP rp5000 offers a five-year purchase cycle that's ideal for retail, as well as specialist environments such as banks and post offices.
- **Leading connectivity**
  Extensive connectivity to a host of current and future POS peripherals via four serial ports (powered) and six USB ports (four powered, two standard).
- **Retail-hardened design**
  Specifically created for the retail environment with a steel chassis and oversized cooling solution and power supply, as well as extensive on-board monitoring and alerts, the solution is subject to extreme environmental and shock testing.

Complete your solution with these accessories:

Check accessory compatibility with the full HP deskbased family on page 23



HP hard disk drives
To help you store growing amounts of business data, HP deskbased solutions can be upgraded with additional hard disk drive storage, at a highly attractive price. HP recommends a minimum of 80 GB.

HP DDR Memory
With a full range of memory upgrades to choose from, it's easy to increase your system performance. HP recommends a minimum of 512 MB to get the best of your PC performance.

HP Care Pack Services
To minimise technical problems and downtime throughout the long 5-year lifecycle of the HP rp5000, choose an HP Care Pack 5/5/5 warranty upgrade. Peace of mind and a lower total cost of ownership is guaranteed with priority support from experienced HP engineers.

Key features

Operating system	Microsoft Windows genuine XP Professional Microsoft Windows genuine XP Embedded Microsoft Windows Embedded for Point of Service
Processor and chipset	Intel Celeron® 2.5 GHz or Intel Pentium® 4 2.4 GHz or 2.8 GHz; Intel 845GV
I/O ports	Parallel: 1; Serial: 4 standard RS232 – individually configured to powered (5V, 12V); USB: 6 2.0 – 4 powered (3–12V, 1–24V), 2 standard; 1 PS/2 keyboard, 1 PS/2 mouse, 1 VGA adaptor
Memory	Up to 2 GB DDR SDRAM PC3200
Expansion slots	2 full-height PCI
Graphics	Integrated Intel Extreme Graphics
Dimensions (H x W x D)	10.0 x 33.8 x 38.3 cm

HP Compaq Thin Clients

Think thin for reliable, low-cost solutions

Thin clients are centralised, server-based solutions designed to make your business leaner and more efficient. HP Compaq Thin Clients provide affordable server-based computing with full PC performance to help give you a competitive edge, plus proven enterprise technology for maximum security. The HP range features consistent, highly reliable models – all easy to deploy, manage and migrate in your environment of choice.

Reduced total cost of ownership

- Built on industry-standard components, HP Compaq Thin Clients deliver improved reliability and reduced ownership costs.
- As all software is installed and maintained on a central server, both the initial deployment and ongoing management is quick and easy – you don't need to configure and support each device separately.
- Solid-state terminals generate no noise and minimal heat, have minimal power consumption and are highly reliable. Lockdown features also ensure high security – both physically and electronically.

Desktop-like features

- With up to six USB ports as standard, all HP Compaq Thin Clients enable users to add wireless, storage and security options – as they might on a normal desktop.
- Processing speeds of 1 GHz are available on select models, and powerful 16 MB graphics memory provides familiar PC-quality video performance and refresh rates.
- Furthermore, with up to 1 GB of integrated Flash memory, users can switch between applications, windows and browsers quickly – for high productivity throughout the day.

Which thin client is right for you?

	t5125	t5520	t5525	t5720
Operating system	Linux	Microsoft Windows CE.Net	Linux	Microsoft Windows XPe
Performance	•	• •	• •	• • •
Flexibility	•	• •	• • •	• • •
Expandability	•	• •	• •	• • •
Compatibility	• •	• •	• •	• • •
Manageability	• • •	• • •	• • •	• • •
Connectivity	• •	• • •	• • •	• • •
Cost of acquisition	• • •	• •	• •	• • •

• Good • • Better • • • Best

Quick Release connector

Combine the unique, rugged chassis of the HP t5720 with the HP Quick Release connector for a clutter-free environment. A versatile, ease-to-use mounting system, HP Quick Release (sold separately – EM870AA) enables you to secure the HP t5720 under your desktop, on selected HP monitors, on a wall, shelf or – for total invisibility – at the back of any VESA-compliant display.

Ideal for call centres or customer-facing environments, HP Quick Release reduces clutter – and enables rapid deployment. Unlock, relocate and click! The HP t5720 can be up and functioning again that quickly!

HP recommends Microsoft®
Windows® XP Professional.

HP Compaq t5720 Thin Client with HP L1706 Flat Panel Monitor

Need more detailed information?

View the full selection of HP flat panel monitors on pages 12–13
Discover the technical specifications of these models on page 21

Essential:
The simple business solution at the best price

HP Compaq t5125 Thin Client with Linux
An entry-level Linux-based solution for affordable, essential computing

- 400 MHz processing speed
- 32 MB Flash/128 MB DDR SDRAM
- 16 MB UMA graphics memory

Mainstream:
all the features required for mainstream business

HP Compaq t5520 Thin Client with Microsoft Windows CE.Net
Delivers mainstream corporate service at an effective price

- 800 MHz processing speed
- 64 MB Flash/128 MB DDR SDRAM
- 16 MB UMA graphics memory

HP Compaq t5525 Thin Client with Linux
Offering the security, reliability and freedom of Linux, it delivers a great desktop experience for task-orientated employees

- 800 MHz processing speed
- 256 MB Flash/128 MB DDR SDRAM
- 16 MB UMA graphics memory

Flexible:
Undersized overachiever!

HP Compaq t5720 Thin Client with Microsoft Windows XPe
HP's most advanced thin client features and AMD NX1500@6W processor and a Microsoft XP look and feel

- 1.0 GHz processing speed
- 1 GB or 512 MB Flash, 256 MB or 512 MB DDR SDRAM
- SiS741GX integrated/UMA graphics with 16 MB of shared memory

Complete your solution with these accessories:

Thin Client Specific Accessories		t5125	t5520	t5525	t5720
DY928A	Wall Mount Bracket	●	●	●	
EK530AA	t5720 PCI Expansion Module w/50W Power Brick				●
EK692AA	HP 512MB PC2700 DDR1 SODIMM				●
EL390AA	Symantec Embedded Security				●
EM870AA	HP Quick Release Connector				●

HP business monitors

HP recommends Microsoft® Windows® XP Professional.

The flat panel advantage

The perfect complement to a high-performance desktop solution is a high-quality flat panel monitor. Elegant and space-saving, HP Flat Panel monitors are designed to leading ergonomic standards and provide a richer visual experience. With HP Flat Panel monitors you can:

- Optimise your desk space and your budget
- Work smarter with advanced, adjustable ergonomic design
- Preserve the environment

Using cutting-edge TFT technology, HP Flat Panel monitors consume less power and reduce eyestrain compared to traditional CRT monitors. HP Flat Panel monitors offer fast response times and great contrast. Get superb visibility and value with extra-wide viewing angles, super-thin bezels, multiple inputs and height-adjustable bases with pivot rotation. These ultra-bright panels are supported by HP Care Pack Services (see page 16) to best fit your needs.

HP designs monitors with advanced ergonomics and the environment in mind. This ensures they meet or exceed standards required for TCO'03 certification and have the strictest compliance with ergonomic, ecology, energy and emission guidelines. In addition, all HP Flat Panel monitors offer extra-wide viewing angles and exceed relevant industry pixel standards, which provides you with the best visual comfort available. Long-term investment protection is enhanced by such features as HP Display LiteSaver that increases monitor lifetime, lowers power consumption and protects against image retention.

HP Flat Panel monitors

Essential Line

Quality computing at competitive prices – designed for general office applications

HP L1506 Flat Panel Monitor
HP L1706 Flat Panel Monitor
HP L1906 Flat Panel Monitor

Advantage Line

High-quality, space-saving displays with optimal mix of features and performance, plus DVI capability

HP L1740 Flat Panel Monitor
HP L1940T Flat Panel Monitor

Performance Line

High-end, DVI-capable displays providing the best visual comfort and image clarity

HP L1755 Flat Panel Monitor
HP L1955 Flat Panel Monitor
HP LP2065 Flat Panel Monitor
HP LP2465 Flat Panel Monitor

Which flat panel monitor suits your needs?

Picture-perfect HP Flat Panel monitors deliver the visual comfort you need and can afford. Choose from models offering great value, the best price/performance ratio, or the very highest graphical performance:

Product line	Essential			Advantage		Performance			
Positioning	Ideal for mainstream users requiring low cost of ownership combined with impressive image clarity and response times			High-quality, space-saving displays with unmatched ergonomics, for businesses seeking low cost of ownership		Latest panel technology for the best graphic image quality and performance – ideal for users with high-powered demands			
Model	**L1506 15"**	**L1706 17"**	**L1906 19"**	**L1740 17"**	**L1940T 19"**	**L1755 17"**	**L1955 19"**	**LP2065 20"**	**LP2465 24"**
TCO	●●●	●●●	●●●	●●	●●	●●	●●	●●●	●●●
Ergonomic features	●	●	●	●●●	●●●	●●●	●●●	●●●	●●●
Viewing angle	●	●	●	●●	●●	●●●	●●●	●●●	●●●
Response rate	●●●	●●●	●●●	●●●	●●●	●●	●●●	●●●	●●●
Image clarity	●	●	●	●●	●●	●●●	●●●	●●●	●●●
Performance	●	●●	●●	●●	●●	●●●	●●●	●●●	●●●

• Good •• Better ••• Best

Choosing the right flat panel monitor

HP L1506 Flat Panel Monitor

15-inch
The affordable, entry-level choice for businesses purchasing TFT monitors for the first time. Financial benefits over a CRT include:
- Three times longer lifespan
- Significantly smaller depth and footprint
- Dramatically reduced power consumption (approximately two-thirds less)

HP L1740 Flat Panel Monitor with 90° pivot

17-inch
The most popular choice for today's business environments, delivering the best technologies at the optimum price. Viewing benefits over a 15-inch TFT include:
- Improved resolution for clearer, crisper viewing
- Nearly 70% more information on screen – from only 2 inches larger screen size
- Thin bezels on screen sides allow several monitors to be arranged for panoramic viewing

HP L1955 Flat Panel Monitor with HP Speaker Bar*

19-inch
For users that need maximum viewing comfort for easier-to-read text and graphics in demanding environments. Comfort benefits include:
- Two-tone colour bezel to reduce stress and improve visual comfort
- Added graphics performance for complex applications via a DVI interface
- Optimised ergonomics to enhance user comfort

HP LP2465 Flat Panel Monitor

Larger than 19-inch
For power users that need to achieve maximum productivity when working with advanced applications. Productivity benefits include:
- Expanded views – allowing users to share more information and work with optimum efficiency
- Enhanced contrast ratio and response times give you supreme graphics quality
- Ultra-wide viewing angles and 90-degree pivots lets users see information the way they want

* Attaching seamlessly to the bezel of the monitor, the optional HP Sound Bar (EE418AA), lets you unobtrusively equip your chosen HP Flat Panel monitor with full multimedia capabilities. This space-saving design enables you to add dual speakers and an external headphone jack for sound enjoyment.

HP Flat Panel Speaker Bar

Add multimedia features to your HP Flat Panel monitor without taking up additional desk space. The bar attaches seamlessly to the bezel to bring full multimedia features such as dual speakers and external headphone jack right to the desktop.

HP L1940T Flat Panel Monitor with HP Speaker Bar

For monitor specifications and compatible accessories, turn to pages 21–23

For more information about the complete range of HP displays, visit: www.hp.com/eur/monitors

Integrated, end-to-end security

HP recommends Microsoft® Windows® XP Professional.

Built in, not bolted on

In a time when security is evermore pressing, you need to be certain your deskbased solutions are comprehensively protected. HP believes security needs to be built into your PCs from the start, not bolted on as an afterthought. This is integral to our approach. To keep your data, applications, operating systems and networks safe, HP designs layers of security that extend beyond the individual solutions.

Advanced security software, such as HP ProtectTools and Wireless LAN encryption, provide comprehensive network security. This integrates with broader HP infrastructure security – including identity and device management, public infrastructure and enterprise management solutions – to create a robust, trustworthy infrastructure.

HP's leadership in security is helping to set the standards for advanced protection, while the holistic, modular approach ensures you can integrate the solution and level of security you need to ensure the safety of your business.

Network security

Adopting a defence against threats to your network – such as worms and heavy waves of spam.

Identity/Data security

Prevent unauthorised users from accessing your data, PC and corporate network.

Physical security

Keep your PC and peripherals locked down and safe from theft or malicious damage.

HP ProtectTools

HP ProtectTools Security Manager

A single client console application for unifying security capabilities on HP client PCs under a common architecture and single user interface. Includes support for:

Embedded Security Manager for HP ProtectTools
- Manages password encryption, Smart Cards, USB tokens and third-party biometric devices
- TPM 1.2 integrated hardware standard across HP Compaq dc7600 platforms
- Future-ready Microsoft operating system security features

Bios Configuration for HP ProtectTools
Enables authorised users to conveniently access and configure system bios and security settings without rebooting the PC

Smart Card Manager for HP ProtectTools (optional)
Initialise and back up HP ProtectTools Smart Card keys, with support for HP-patented Smart Card preboot for enhanced protection against unauthorised access

Credential Manager for HP ProtectTools (optional)
Highly integrated to support simple, secure multi-factor authentication – requiring a combination of two or more validation criteria – and password management

Physical security

HP Wall Mount/Security Sleeve
Mount PCs onto a wall or beneath the desktop for enhanced security and convenience

HP Business PC Security Lock
Locks together your PC chassis, flat-panel display and keyboard and mouse cables

Rear port controller
Secures input devices and prevents change of cables at the back of the PC

HP Solonoid Lock
Remotely lock or unlock the PC chassis over a network

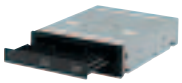
Identity/Data security

New TPM* 1.2 Embedded Security Chip
Uses an extremely difficult-to-compromise encryption key to enhance Smart Card security, wireless user authentication, and to encrypt files, folders and data sent across the Internet

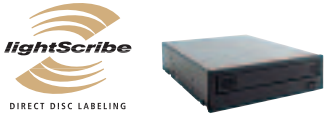
* Trusted Platform Module

HP USB Smart Card Keyboard
Restricts access to the PC only to users with a valid Smart Card

HP Finger Print reader
Verify user identity with advanced fingerprint technology – eliminates the need to maintain passwords



48x Combo Drive
Combines DVD-ROM and CD-RW capabilities with the industry's fastest CD read and write speeds



16x DVD +RW/-RW with LightScribe
Double-layer density, cost-effective storage with high-speed transfer, 4.7 GB capacity and compatibility with worldwide DVD standards

Service and support – every step of the way

HP PC Customisation Services

To reduce the time and cost of deploying PCs, choose HP PC Customisation Services. Implemented at the factory prior to shipment, our range of services is consistent across HP hardware platforms and offers the following benefits:

- **One-touch customisation and per-unit pricing**
  Fewer touches lead to greater product stability and consistency, and our affordable unit-based pricing helps you reach cost control and budget objectives.
- **Global ownership and accountability**
  To help organisations with global operations, HP offers multi-language development and support capabilities, as well as global deployment.
- **Platform breadth**
  HP performs customisations on multiple platforms, including desktops, notebooks, workstations, Tablet PCs; and to a certain extent, printing and imaging products, and storage and server solutions.

HP recommends the following HP PC Customisation Services:

Image Loading	DP010AV
Change Standard BIOS Settings	DP018AV
Create Electronic Asset Tag	DP030AV
Create & Affix Standard Physical Asset Tag	DP032AV
Create & Affix Standard Physical Label	DP035AV

For more information, visit: www.hp.com/go/factory-express

Feel good about your purchase when you buy HP

You help protect the environment and get the product you want with an HP purchase. HP actively focuses on reducing our environmental impact with programmes dedicated to improving energy efficiency, eliminating potential hazardous waste, reducing packaging and improving the recycling of products. This way, we minimise our impact on the environment without affecting the quality and reliability of our products or the cost to you, our valued customer.

As part of our approach, HP offers customers several options for handling aging computers while minimising the impact on the environment. These include product trade-in and leasing services, in addition to recycling services. HP will provide free recycling of all electronic equipment, once a customer has returned the equipment to an HP designated collection point. Costs for logistics and special services (disassembly and/or controlled destruction of data) can be provided and will be calculated based on the current market price.

Find information on all product return options at: www.hp.com/go/reuse-recycle

HP recommends Microsoft® Windows® XP Professional.

HP Care Pack Services

HP Care Pack Services provide pre-defined packaged support for your HP products, with a range of warranty extensions and upgrades that are easy and affordable to purchase. You can secure the most appropriate type and speed of response to reduce downtime, maximise performance and cut the total cost of ownership.

	dx2200	dx5150	dc5100	dc7600/rp5000	Thin Client	Monitors		
				with monitor		15-inch and CRTs	17- to 19-inch	20-inch +
Standard warranty	1/1/1		3/1/1	**3/3/3 NBD**	**3/3/0 NBD PUR**	**3/3/3**		
3-year NBD exchange	–		–	–	**U4847E**	–		
3-year NBD on-site[1]	U6578E		UA410E	–	–	–		
4-year NBD on-site[2]	U7923E		UA412E	U7896E	–	U8311E	U7934E	U7936E
5-year NBD on-site	U7925E		UA414E	**U7898E**	**U7929E**[3]	**U8312E**	**U7935E**	**U7937E**
1-year post-warranty NBD on-site	U5864PE		U5864PE	U5865PE	**U4848PE**[3]	H2695PE	U4925PE	U4926PE
3-year 4-hour response on-site	–		–	**U5868E**	–	–		

Standard warranty = Parts/labour/on-site
[1] - Upgrade to 3/3/3
[2] - Upgrade to 4/4/4
[3] - Exchange CPU only

NBD = next business day
PUR = pick-up and return

Standard text = available
Bold text = recommended by HP

E or PE = electronic reference

Service levels may vary from country to country. Please contact your local HP preferred partner for more information and warranty coverage in your country.

For more information on all warranty extensions and service levels available, visit: www.hp.com/hps/carepack

HP Delivery and Logistic Services

For direct delivery of HP products, HP sells two levels of logistics services:

- Door/Dock delivery – products are delivered at your door or dock address as specified in the order.
- Inside/Desk delivery – products are delivered to your end-user desk or in your IT room.

In addition, HP proposes an extended logistics portfolio that allows you to get a consolidated shipment of your different products and also to customise the pallet size, satisfy special equipment requests, deliver goods during non-standard business days or hours and offer unpacking and waste removal especially for Inside/Desk delivery.

For more information, contact your local HP representative.

HP Financial Services – the affordable way to invest in IT

HP Financial Services enables you to get the technology you need now, at a price you can afford. Our simple financing solutions help lower ownership costs, reduce risk and secure the best return on your investments. We can finance your entire solution – including hardware, software and services, all with technology-refresh options – so you can focus capital and resources on growing your business.

For more information, visit: www.hp.com/uk/go/hpfinancialservices

IT client-management solutions

HP client-management solutions – based on HP Client Manager software and the Altiris product line – are designed to help you optimise your IT infrastructure costs (TCO) and ease deployment of new technology, however heterogeneous your client hardware and operating environment.

For more information, visit: www.hp.com/go/easydeploy

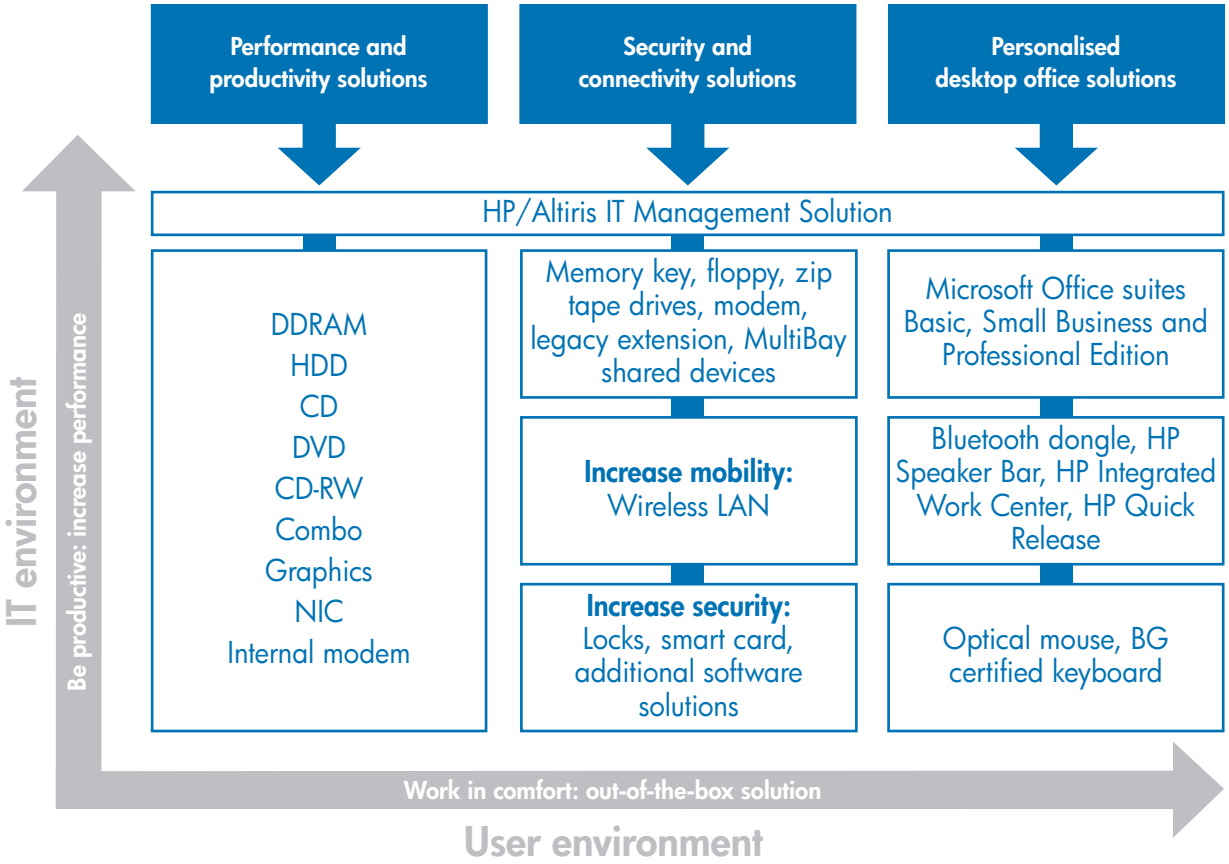
HP accessories

Make your deskbased solution truly complete

Complete your deskbased setup with a broad range of optional, ready-to-go HP solutions – designed to help you:

- Personalise your environment
- Enhance your performance and productivity
- Extend your connectivity
- Secure your assets, data and system access (see pages 14–15)

Turn over for further details.

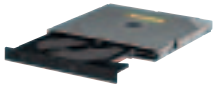


HP accessories

HP recommends Microsoft® Windows® XP Professional.

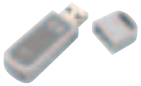
HP performance and productivity solutions

HP Integrated Work Center
Combines HP TFTs up to 19 inches with the ultra-slim desktop chassis



HP MultiBay Drive
Share devices like desktops and notebooks easily with this modular removable storage option

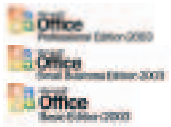
HP Satellite Speakers
Listen to music and audio files in high quality



HP USB Module with Bluetooth wireless technology
Enjoy secure, short-range wireless networking

HP Speaker Bar
Add stereo audio output to your HP Flat Panel monitor without taking up any additional desk space

HP Flat Panel Display
Get a clearer perspective on today's business applications



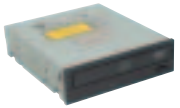
Microsoft Office 2003 Basic, Small Business and Professional Edition*
Optimise your efficiency, organisation and day-to-day working life with the latest editions of Microsoft Office

*Available in selected countries only

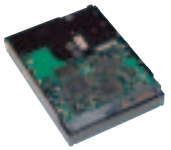
HP performance and productivity solutions

HP Single- or Multi-head Graphic Cards
Upgrade for clearer graphics and higher resolution, with support for multiple monitors, thus increasing productivity

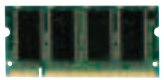
HP Drive Key
Carry data with you on this portable USB 2.0 storage device



HP Optical Drives
Choose from fast, efficient CD-RW, DVD-ROM/CD-RW combo



HP SATA Hard Drives
Choose these fast, reliable, affordable drives to store your growing data volumes



HP DDR1 and DDR2 Memory
Upgrade your memory for quicker, simultaneous access to more data and applications

HP DVD +RW/-RW Drive Dual Format, Double Layer with LightScribe
Burn more than just content – inscribe professional-looking labels directly onto your disc media tool

HP connectivity solutions

Adaptec Fireconnect 2100 FireWire® PCI Card
Enjoy up to 50 MB/sec data transfer between desktops, workstations and other devices that use FireWire® connectivity

HP Dual Band Wireless PCI Adapter A+G
Add new desktops and share DSL connections securely, without wires

Agere PCI Hi-Speed 56K International SoftModem
Connect to the Internet over a standard phone line with a 56K HP business modem

Gigabit Ethernet Adapter
Boost desktop bandwidth to meet growing user performance demands and alleviate network bottlenecks

HP recommends Microsoft® Windows® XP Professional.

HP Compaq Thin Clients

	t5125	t5520	t5525	t5720
Operating system	Linux Kernel 2.4	Microsoft Windows CE 5.0	Linux Kernel 2.4	Microsoft Windows genuine XP Embedded with Service Pack 2
Browser	–	Microsoft Internet Explorer 6.0 for Windows CE	Firefox 1.x with Java	Microsoft Internet Explorer 6.0
Processor	VIA Eden 400 MHz	VIA Eden 800 MHz		AMD Geode NX 1500@6W processor
Memory (Flash/RAM)	32 MB Flash/128 MB DDR SDRAM	64 MB Flash/128-MB DDR SDRAM	256 MB Flash/128 MB DDR SDRAM	512 MB Flash, 256 or 512 MB DDR SDRAM (16 MB of system RAM reserved for video graphics usage)
Graphics	16 MB UMA graphics memory			SiS741GX Integrated/UMA graphics, 16 MB of shared graphics
Ports	4 USB 2.0, 1 serial, 1 parallel, 1 PS/2, 1 RJ-45			6 USB 2.0 ports (2 front/4 rear), serial, parallel, PS/2, RJ-45
Manageability	Altiris Deployment Solution			
Protocols	Citrix ICA, Rdesktop, X-terminal	Microsoft RDP 5.5 for Windows CE, Citrix ICA 8.2	Citrix ICA, Rdesktop, X-terminal	Microsoft RDP, Citrix ICA
Dimensions (H x W x D)	5.5 x 20.5 x 19.5 cm without stand; 23.0 x 10.0 x 19.5 cm with stand	5.5 x 20.5 x 19.5 cm without stand; 23.0 x 10.0 x 19.5 cm with stand	5.5 x 20.5 x 19.5 cm without stand; 23.0 x 10.0 x 19.5 cm with stand	6.6 x 20.5 x 25.0 cm without stand; 11.0 x 23.7 x 27.1 cm with stand
Warranty	3-year limited parts warranty via pick-up and return			

HP Flat Panel monitors

	Essential			Advantage		Performance			
	L1506	L1706	L1906	L1740	L1940T	L1755	L1955	LP2065	LP2465
Screen size/view area	15 in	17 in	19 in	17 in	19 in	17 in	19 in	20.1 in	24 in
Viewing angle (H/V)	130°/100°	140°/130°	140°/140°	150°/135°	140°/135°	176°/176°	176°/176°	178°/178°	178°/178°
Brightness	250 nits	300 nits	250 nits	300 nits	250 nits	250 nits	250 nits	300 nits	500 nits
Contrast ratio	450:1	500:1	500:1	500:1	500:1	1000:1	1000:1	800:1	1000:1
Response rate	<16ms	<12ms	12ms	13ms	8ms	25ms	16ms	16ms	13ms
Input signal	15-pin D-sub	15-pin D-sub	15-pin D-sub	15-pin D-sub and DVI-D	15-pin D-sub and DVI-D	15-pin D-sub and DVI-D	15-pin D-sub and DVI-I	Two DVI-I (VGA analog and digital) inputs	Two DVI-I (VGA analog and digital) inputs
Max. resolution	1024 x 768	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024	1280 x 1024	1600 x 1200	1920 x 1200
Dimensions with stand (H x W x D)	34.5 x 35.6 x 19.1 cm	37.9 x 40.5 x 19.0 cm	42.7 x 42.2 x 19.7 cm	35.1 x 37.1 x 26.7 cm	41.3 x 47.7 x 26.5 cm	42.7 x 42.2 x 19.7 cm	40.4 x 42.5 x 21.0 cm	44.3 x 42.5 x 22 cm	44.1 x 54.5 x 21.0 cm
Tilt range	-5 to +30°	-5 to +30°	-5 to +30°	-5 to +35°	-5 to +35°	-5 to +35°	-5 to +35°	-5 to +45°	-5 to +25°
Height adjustable base	None	None	None	13 cm	13 cm	13 cm	13 cm	13 cm	13 cm
Swivel	None	None	None	+/-45°	+/-45°	+/-50°	+/-50°	+/-45°	+/-35°
Pivot	None	None	None	90°	90°	90°	90°	90°	90°
Bezel width	1.7 cm	1.7 cm	2 cm	1.7 cm	1.7 cm	1.3 cm	1.3 cm	1.3 cm	1.7 cm
VESA wall mounting	10 cm					Quick-release detachable base			
Warranty	3/3/3								

Technical specifications

HP Compaq Business Desktop family

	dx2200	dc5100		dx5150		dc7600		
Chassis	**Microtower**	**Microtower**	**Small Form Factor**	**Microtower**	**Small Form Factor**	**Convertible Minitower**	**Small Form Factor**	**Ultra-slim Desktop**
Processors	Intel Celeron D or Pentium 4			AMD Athlon 64 X2 up to 3800+, AMD Athlon 64 up to 4000+, Sempron up to 3000+		Intel Celeron D, Pentium 4 or Pentium D		
Operating system	Genuine Microsoft Windows XP Professional, Genuine Windows XP Home or FreeDOS	Genuine Microsoft Windows XP Professional, Genuine Windows XP Home or Linux*, FreeDOS						
Chipset	ATI Radeon X200	Intel 915GV		ATI RADEON XPRESS 200		Intel 945G		
Memory (max.)	2 GB DDR2 SDRAM PC5300 non-ECC	4 GB DDR2 SDRAM PC4200 non-ECC		4 GB DDR SDRAM PC3200 non-ECC		4 GB DDR2 SDRAM PC4200 non-ECC		3 GB DDR SDRAM PC4200 non-ECC
Hard drive	80 GB to 250 GB SATA 1.5 GB/sec	40 GB to 250 GB SATA 1.5 GB/sec				Up to 320 GB SATA 3.0 GB/sec		
NIC	Realtek 10/100	Integrated Gigabit Broadcom NetXtreme				Integrated Gigabit Broadcom NetXtreme with 1.2 TPM Embedded Security Chip		
Graphics	ATI Radeon X300	Intel Graphics Media Accelerator 900		Integrated ATI Radeon 9600		Intel Graphics Media Accelerator 950		
Removable optical	Choice of optical CD and DVD read, write and combo drives, plus 1.44 MB diskette drive and Multimedia card reader							Choice of optical CD and DVD read and write combo or 1.44 MB diskette drives, plus additional MultiBay storage options
Slots	2 – FH 2.3v PCI, 1 – FH PCI-E x1, 1 – FH PCI-E x16	2 – FH PCI, 1 PCI E x1	2 – LP PCI, 1 PCI E x1	2 – FH PCI, 1 – FH PCI-E x1, 1 – FH PCI-E x16	2 – LP PCI, 1 – LP PCI-E x1 1 – LP PCI-E x16	2 – FH PCI, 1 – FH PCI E x 1, 1 – FH PCI x16 (2 additional FH PCI optional)	2 – LP PCI, 1 – LP PCI E x16 (2 – FH PCI available via optional riser card)	1 – FH PCI
Bays (3.5"+5.25")	3 + 2	4 + 2	2 + 1	4 + 2	2 + 1	3 + 3	2 + 1	1 + MultiBay
USB ports	6 USB 2.0 (plus 2 internal)	8 USB 2.0						
Dimensions (H x W x D)	35.3 x 17.5 x 41.6 cm	35.5 x 18.0 x 39.6 cm	10.0 x 33.8 x 37.9 cm	36.8 x 17.5 x 42.0 cm	10.0 x 33.8 x 37.9 cm	44.8 x 16.8 x 45.2 cm	10.0 x 33.8 x 37.9 cm	7.5 x 31.5 x 33.5 cm
Warranty**	1/1/1***	3/1/1 or 3/3/3 on global SKUs		1/1/1		3/3/3		

* Linux not available on dx2200; SUSE OEM 9.2 on dc5100, SUSE OEM 9.3 on dx5150 and dc7600

** Parts, labour, onsite

*** Different warranty conditions may apply in different countries

Accessories compatibility

HP recommends Microsoft® Windows® XP Professional.

Part number	Description	dx2200 MT	dc5100 MT	dc5100 SFF	dx5150 MT	dx5150 SFF	dc7600 CMT	dc7600 SFF	dc7600 usdt	rp5000
Security solutions										
	Secure your hardware									
PA717A	Wall Mounting Bracket Security sleeves			●				●		
PA719A	Wall Mounting Bracket Security sleeves								●	
PT839AA	Solonoid Lock							●		
PC766A	HP Kensington Security Lock		●	●	●	●	●	●	●	●
PV606AA	HP Business PC Security Lock	●	●	●	●	●	●	●	●	●
	Secure your data and PC access									
EM717AA	USB biometric reader		●	●	●	●	●	●	●	●
ED707AA	HP USB Smartcard Keyboard		●	●	●	●	●	●	●	●
EM531AA	TPM software protect tools licence: 25 licences						●	●	●	
EM532AA	TPM software protect tools licence: 500 licences						●	●	●	
DL974B	MultiBay 24X 24 Combo Drive								●	
EJ090AA	MultiBay DVD+R/+RW Drive								●	
DL976B/T	48X/32/48 Combo Drive CD-RW and DVD-ROM	●	●	●	●	●	●	●		●
PR595A	16X DVD+R/-RW Drive with Double Layer density +R support with LightScribe	●	●	●	●	●	●	●		
Productivity solutions										
	Memory									
PV558AA/T	256 MB PC2-4200 DDR2 DIMM		●	●			●	●	●	
PV560AA/T	512 MB PC2-4200 DDR2 DIMM		●	●			●	●	●	
PV557AA/T	1 GB PC2-4200 DDR2 DIMM		●	●			●	●	●	
PX974AA/T	256 MB PC2-5300 DDR2 DIMM	●					●	●	●	●
PX975AA/T	512 MB PC2-5300 DDR2 DIMM	●					●	●	●	●
PX976AA/T	1 GB PC2-5300 DDR2 DIMM	●					●	●	●	●
DC466G/T	256 MB PC3200 DDR				●	●				
DE467G/T	512 MB PC3200 DDR DIMM				●	●				
DE466A	256 MB PC3200 DDR DIMM									●
DE467A	512 MB PC3200 DDR DIMM									●
	Hard disk drive									
PY276AA/T	80 GB SATA 3.0Gb/s Hard Drive (7200 rpm)	●	●	●	●	●	●	●	●	
PY277AA/T	160 GB SATA 3.0Gb/s Hard Drive (7200 rpm)	●	●	●	●	●	●	●	●	
DC181A	80 GB PATA/100 Hard Drive (7200 rpm)									●
	Optical disk drive									
DC143B	48X Max. CD-ROM Drive	●	●	●	●	●	●	●		●
PR596A	16X/48X DVD-ROM w/+R read	●	●	●	●	●	●	●		●
DC513B	MultiBay 24X CD-ROM Drive								●	
DC515B	MultiBay 8X DVD-ROM Drive (reads all formats)								●	

Part number	Description	dx2200 MT	dc5100 MT	dc5100 SFF	dx5150 MT	dx5150 SFF	dc7600 CMT	dc7600 SFF	dc7600 usdt	rp5000
Productivity solutions (cont.)										
	Graphic cards									
DY674A	Intel DVI ADD2 SDVO (PCIE) Adapter						●	●		
AG392AA	ATI-x1300 256 MB DDR w DVI-I and Svideo, x16 PCIE with DVI-VGA Adapter	●			●	●	●	●		
DY599A	NVIDIA-64 MB DDR Dual Head (DMS 59 with VGA Y-cable) PCI (use the riser card for usdt)		●	●	●	●	●	●	●	●
EE061AA	NVIDIA Quadro 285NVS 128 MB shared memory dual head PCI-E (DMS59 connector with VGA and DVI Y-cable included)						●	●		
Connectivity solutions										
	Gigabit NIC									
EA833AA	NIC – Broadcom NetXtreme GB Ethernet PCI-E Adapter		●	●	●	●	●	●		
EH352AA	NIC – Intel Pro/1000-MT GB Ethernet PCI-E Adapter		●	●	●	●	●	●		
AG393AA	Intel Pro 1000 GT PCI Gigabit NIC (FH) Card	●		●	●	●	●			
	Modem									
EK694AA	International Soft Modem .telecom adapter: use DC131C#xxx		●	●	●	●	●	●		●
	Wireless LAN and Firewire									
PZ928AA	HP Dual Band Wireless PCI adapter A+G		●	●	●	●	●	●		●
PA997A	Adaptec Fireconnect 2100 Firewire® PCI Card	●	●	●	●	●	●	●	●	
Personalised office solutions										
ED516AA	512 MB HP Drive Key II USB 2.0	●	●	●	●	●	●	●	●	●
AG382AA	1 GB HP Drive Key II USB 2.0	●	●	●	●	●	●	●	●	●
EM718AA	Multi-card reader PCI card	●	●	●	●	●	●	●		
DC172B	HP USB 2-Button Optical Scroll Mouse	●	●	●	●	●	●	●	●	●
DT529A#	HP BG 1650 basic keyboard 2004 USB	●	●	●	●	●	●	●	●	●
Q6398A#708	BT450 Bluetooth wireless dongle for printers and PC		●	●	●	●	●	●	●	
ZD929AA#	HP satellite speakers	●	●	●	●	●	●	●	●	
EH639A/PM877T#	Microsoft Office 2003 kit Professional*	●	●	●	●	●	●	●	●	●
DT437A/T#	Microsoft Office 2003 kit SBE	●	●	●	●	●	●	●	●	●
DT436A/T#	Microsoft Office 2003 kit BASIC	●	●	●	●	●	●	●	●	●

*Subject to language availability

MT = Microtower
SFF = Small Form Factor
CMT = Convertible Minitower
USDT = Ultra-slim Desktop

For a complete list of options and accessories compatible with your HP deskbased solutions, visit your local site at www.hp.com and select “accessories”.

HP hotlines – call your local HP Sales Office today.

Albania	+43 125 000 60 22
Algeria	+213 61 56 45 43
Austria	0800 242 242
Bahrain	800 171
Other Gulf countries (Oman, Qatar, Kuwait, Yemen, Syria, Lebanon, Jordan)	+971 4 881 81 00
Belgium	
HP Support	+32 2 626 88 06
Technical support	+32 2 778 38 00
Bosnia-Herzegovina	+43 125 000 60 22
Bulgaria	+359 2 969 87
Croatia	
HP General	+385 1 606 02 00
Czech Republic	+420 2 61 30 73 10
Denmark	+45 70 11 77 00
Egypt	0800 888 78 88
Estonia	+372 681 38 23
Finland	+358 10 217 2700
France	+33 1 43 62 34 34
Germany	+49 (0)18 05 55 67 75
Greece (toll-free within Greece)	801 11 22 55 47
(Worldwide)	+30 210 6 07 36 03
Hungary	+36 1 382 11 11
Ireland	+353 1 615 82 14
Israel	+972 9 830 48 48
Italy	
Personal computer, Server Intel & Peripherals	+39 02 92607 330
Server & workstation UNIX, Storage, OpenView	+39 02 92607 322
Kazakhstan and Kyrgyzstan	
HP General	+7 3272 58 43 43
Latvia	+371 800 80 12
Lithuania	+370 5 210 33 33
UAE	800 49 10
Macedonia	+43 125 000 60 22
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Monitors must be purchased separately from PCs.

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